Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1611txm

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	Apr 08	"Ask CAS" for self-help around the clock
NEWS 3	Jun 03	New e-mail delivery for search results now available
NEWS 4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
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NEWS 16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
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NEWS 19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS 20	Feb 13	CANCERLIT is no longer being updated
NEWS 21	Feb 24	METADEX enhancements
NEWS 22	Feb 24	PCTGEN now available on STN
NEWS 23	Feb 24	TEMA now available on STN
NEWS 24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 25	Feb 26	PCTFULL now contains images
NEWS 26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27	Mar 19	APOLLIT offering free connect time in April 2003
NEWS 28	Mar 20	EVENTLINE will be removed from STN
NEWS 29	Mar 24	PATDPAFULL now available on STN
NEWS 30	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 31	Apr 11	Display formats in DGENE enhanced
NEWS 32	Apr 14	MEDLINE Reload
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NEWS 34	Apr 21	Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 35	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 36	Apr 28	RDISCLOSURE now available on STN

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT

MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 17:55:49 ON 29 APR 2003

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 17:55:55 ON 29 APR 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 27 APR 2003 HIGHEST RN 506405-59-0
DICTIONARY FILE UPDATES: 27 APR 2003 HIGHEST RN 506405-59-0

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.40	0.61

FILE 'CAPLUS' ENTERED AT 17:55:59 ON 29 APR 2003

FILE COVERS 1907 - 29 Apr 2003 VOL 138 ISS 18
FILE LAST UPDATED: 28 Apr 2003 (20030428/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s fr-139338?/pn
L1             3 FR-139338?/PN
                 (FR139338?/PN)

=> s de-3838467?/pn
L2             1 DE-3838467?/PN
                 (DE3838467?/PN)

=> s ep-300100?/pn
L3             1 EP-300100?/PN
                 (EP300100?/PN)

=> file reg
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                              ENTRY     SESSION
FULL ESTIMATED COST                            6.00       6.61
```

FILE 'REGISTRY' ENTERED AT 17:57:13 ON 29 APR 2003

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 27 APR 2003 HIGHEST RN 506405-59-0
DICTIONARY FILE UPDATES: 27 APR 2003 HIGHEST RN 506405-59-0

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP

PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

```
=> transfer l1
ENTER ANSWER NUMBERS, RANGES (1-), OR ?:.
ENTER DISPLAY FIELDS (TI) OR ?:rn
REQUESTED FIELD CODE NOT PRESENT IN ANSWER(S) SPECIFIED.

=> help transfer
```

The TRANSFER command is used to extract terms and then search them in one easy step. You can extract up to 50,000 terms from multiple fields in multiple files. You can then search the terms in the same or different fields, and in the same or different files.

To use TRANSFER, enter the file or files in which the search is to be conducted. Then enter TRANSFER and answer the prompts. You will be prompted for the L-number answer set, the extraction code or codes, and the answer numbers. The defaults are the last answer set created, all the answers, and the default extraction field for the file. The answers may be specified as:

a single answer number	Example: 10
several answer numbers	Example: 3,7,10
a range of answer numbers	Example: 5-8
a combination of these	Example: 3, 5-8
all the answers	Example: 1-

To see a list of the fields that are valid extraction fields, enter HELP EFIELDS at an arrow prompt (=>) in the file.

The TRANSFER command creates an L-number containing the extracted terms and an L-number answer set containing all answers from all files searched.

Example:

```
=> FILE CAPLUS

=> S SPHERICAL ELECTRODES AND PATENT/DT
L1          12 SPHERICAL ELECTRODES AND PATENT/DT

=> FILE WPINDEX IFIPAT

=> TRANSFER
ENTER L# (L1) OR ?:.
ENTER ANSWER NUMBERS, RANGES (1-), OR ?: .
ENTER DISPLAY FIELDS (TI) OR ?: PN, APPS
L2          TRANSFER L1 1- PN, APPS : 42 TERMS
L3          15 L2
```

By default, the terms are searched in the same field as they were extracted from. To search in a field different from the extraction field, specify the new search field, e.g., /RPN, on the command line. The new search field must follow all other specifications made in the command line. If specifying multiple search fields, separate them by a comma, e.g., /RPN,PRN. The new search field must be

specified on the same line as TRANSFER. You are not prompted for a search field.

Example:

```
=> FIL CAPLUS IFIPAT

=> S DRUG# (S) (HIV OR AIDS) AND PATENT/DT
L1        1333 DRUG# (S) (HIV OR AIDS) AND PATENT/DT

=> FIL WPINDEX DPCI

=> TRANSFER L1 1- PN /RPN
L2          TRANSFER L1 1- PN :    3689 TERMS
L3        2609 L2/RPN
```

When TRANSFER is used with AUDIT set to ON, another L-number is created that contains those terms for which there were no postings. For more information, enter HELP SET AUDIT at an arrow prompt.

Example:

```
=> SET AUDIT ON
SET COMMAND COMPLETED

=> TRANSFER L1 1- PN /RPN
L4          TRANSFER L1 1- PN :    3689 TERMS
L5        2609 L4/RPN
L6             QUE  TERMS FROM L4/RPN WITH NO HITS:  3046 TERMS
```

You may use TRANSFER to transfer terms only if they meet your criteria. To transfer terms that contain a 1-20 character string, add WITH followed by the character string in quotes in the command line. To transfer all terms that do not contain a 1-20 character string, add NOT followed by the character string in quotes in the command line. WITH and NOT may not be used in the same TRANSFER command.

Examples:

```
=> TRA L5 1-10 AU WITH "BROWN"
=> TRA L8 AU WITH "BROWN" /IN
=> TRA L9 TI NOT "METHANE"
```

TRANSFER may also be used extract and search terms from a termset L-number created by ANALYZE. Enter TRANSFER, the ANALYZE L-number, and the term numbers or a range criteria you wish to use for the extraction and search. Only one may be specified. The term numbers may be specified as:

a single term number	Example: 10
several term numbers	Example: 3,7,10
a range of term numbers	Example: 5-8
a combination of these	Example: 3, 5-8
all the terms	Example: 1-

The range criteria may be specified as:

```
     the first n terms based          Example: TOP 10
      on current ordering
     the terms with occurrence        Example: OGT 100
      counts greater than n
     the terms with document          Example: DGT 15
      counts greater than n,
     the terms with % of document     Example: PGT 2.5
      counts greater than n
```

Example:

```
     => ANALYZE L6 1- IN
     L8          ANALYZE L6 1- IN :    1045 TERMS

     => TRANSFER L8 TOP 10
     L9          TRANSFER L8 TOP 10 :      10 TERMS
     L10        245 L9

     => D HIT

     L10  ANSWER 1 OF 245  CAPLUS  COPYRIGHT 2003 ACS
     IN Hirohara, Yoji; ***Nakajima, Hideki*** ; Sakakibara,
      Takashi; Kimura, Takao
```

TRANSFER costs a flat $9.70 each time you use it. Other standard fees such as connect-hour fees and search-term fees will still apply but you will not pay other SELECT charges. Use the H file flexibility to avoid incurring search-term charges. Enter HELP COST at an arrow prompt for pricing information.

```
=> transfer l1
ENTER ANSWER NUMBERS, RANGES (1-), OR ?:.
ENTER DISPLAY FIELDS (TI) OR ?:help efields
Enter the display field from which the data is to be extracted.
ENTER DISPLAY FIELDS (TI) OR ?:?
Enter the display field from which the data is to be extracted.
ENTER DISPLAY FIELDS (TI) OR ?:rn
REQUESTED FIELD CODE NOT PRESENT IN ANSWER(S) SPECIFIED.

=> help efields
```

The SELECT command is used to create E-numbers containing terms taken from the specified field in an answer set.

The ANALYZE command is used to create an L-number containing terms set taken from the specified field in an answer set.

The keyword, HIT, may be used in the SELECT and ANALYZE commands to restrict the terms extracted from the displayed data to terms that match the search expression used to create the answer set. The HIT keyword functions only if the answer set was created with HIGHLIGHTING ON. The resulting list of terms are the hit terms in the specified field.

Example (to create E-numbers):

```
    => S DIOXIN/CN
```

```
L1            2 DIOXIN/CN

=> SELECT L1
ENTER ANSWER NUMBER OR RANGE (1-):.
ENTER DISPLAY CODE (CHEM) OR ?:CN
E1 THROUGH E25 ASSIGNED

=> D SEL
E1            2     DIOXIN/CN
E2            1     ACETOMETHOXANE/CN
E3            1     AROMATIC HYDROCARBON RECEPTOR (HUMAN CLONE
                     HU14)/CN
E4            1     DIBENZO(B,E)(1,4)DIOXIN, 2,3,7,8-
                     TETRACHLORO-/CN
E5            1     DIBENZO-P-DIOXIN, 2,3,7,8-TETRACHLORO-/CN
E6            1     DIMETHOXANE/CN
E7            1     DIOXIN (BACTERICIDE)/CN
E8            1     DIOXIN (HERBICIDE CONTAMINANT)/CN
E9            1     DIOXIN CO/CN
E10           1     GIV GARD DXN-CO/CN
E11           1     GIV GARD DXN/CN
E12           1     M-DIOXAN-4-OL, 2,6-DIMETHYL-, ACETATE/CN
E13           1     TCDBD/CN
E14           1     TCDD/CN
E15           1     1,3-DIOXAN-4-OL, 2,6-DIMETHYL-, ACETATE/CN
E16           1     2,3,7,8-TCDD/CN
E17           1     2,3,7,8-TETRACHLORODIBENZO(B,E)(1,4)DIOXIN/CN
E18           1     2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN/CN
E19           1     2,3,7,8-TETRACHLORODIBENZO-1,4-DIOXIN/CN
E20           1     2,4-DIMETHYL-6-ACETOXY-1,3-DIOXANE/CN
E21           1     2,4-DIMETHYL-6-M-DIOXANYL ACETATE/CN
E22           1     2,6-DIMETHYL-M-DIOXAN-4-OL ACETATE/CN
E23           1     2,6-DIMETHYL-M-DIOXAN-4-YL ACETATE/CN
E24           1     6-ACETOXY-2,4-DIMETHYL-M-DIOXANE/CN
E25           1     6-ACETOXY-2,4-DIMETHYL-1,3-DIOXANE/CN
```

Example (to create an L-number):

```
=> S DIOXIN/CN
L1            2 DIOXIN/CN

=> ANALYZE L1
ENTER ANSWER NUMBER OR RANGE (1-):.
ENTER DISPLAY CODE (CHEM) OR ?:CN
L2            ANALYZE L1 1- CN :      25 TERMS

=> D

L2            ANALYZE L1 1- CN :      25 TERMS

TERM #    # OCC  # DOC  % DOC CN
------ ------- ------ ------ ---------------
     1       2      2 100.00 DIOXIN
     2       1      1  50.00 ACETOMETHOXANE
     3       1      1  50.00 AROMATIC HYDROCARBON RECEPTOR (HUMAN
                              CLONE HU
     4       1      1  50.00 DIBENZO(B,E)(1,4)DIOXIN, 2,3,7,8-
                              TETRACHLORO-
```

5	1	1	50.00	DIBENZO-P-DIOXIN, 2,3,7,8-TETRACHLORO-
6	1	1	50.00	DIMETHOXANE
7	1	1	50.00	DIOXIN (BACTERICIDE)
8	1	1	50.00	DIOXIN (HERBICIDE CONTAMINANT)
9	1	1	50.00	DIOXIN CO
10	1	1	50.00	GIV GARD DXN-CO

15 MORE TERMS WITH AN OCCURRENCE COUNT OF 1

The display fields from which terms may be extracted in the REGISTRY File are listed below.

Display Code	Definition
AF	Alternate Molecular Formula
AR	Alternate CAS Registry Number
CCI	Component Class Identifier (appends /CI to terms created by SELECT)
CHEM	CAS Registry Numbers and Names (default) (appends /BI to terms created by SELECT)
CI	Class Identifier
CMF	Component Molecular Formula (appends /BI to terms created by SELECT)
CN	Chemical Names (Up to 50)
CRN	Component CAS Registry Number
DR	Deleted CAS Registry Number
DEF	Definition
ENTE	Editor Note
FCN	All Chemical Names
FS	File Segment
IN	CA Index Name
LC	CAS Registry Number Locator (extracts the files with searchable CAS Registry Numbers that contain information on the Registry Number of the record. E-numbers may be used in the in the FILE and INDEX commands to enter the files selected.)
MF	Molecular Formula
NAME	Names (appends /BI to terms created by SELECT)
PCT	Polymer Class Term
PR	Preferred CAS Registry Number
RN	CAS Registry Number (appends /BI to terms created by SELECT))
RR	Replacing CAS Registry Number
SCN	Short Chemical Name (extracts IN and OTHER NAMES with /CN appended to terms created by SELECT)
SR	Source of Registration

Ring Analysis Fields

EA	Elemental Analysis for Ring System
ES	Elemental Sequence for Ring System
RID	Ring Identifier
SZ	Size for Ring System
RF	Ring System Formula

Sequence Fields

```
   PN  ----- Patent number from the PNTE (Patent Annotation) field
   SEQ ----- Protein Sequence (1-letter amino acid codes - /SQSP
             appended to terms created by SELECT)
   SEQ3 ---- Protein Sequence (3-letter amino acid codes - /SQSP
             appended to terms created by SELECT)

 Additional codes are available for extracting sequences
 to be used in the various types of sequence searches:

   SQEN ---- Nucleic Acid Sequence (exact search form - /SQEN
             appended to terms created by SELECT)
   SQEFP --- Protein Sequence (exact family search form - /SQEFP
             appended to terms created by SELECT)
   SQEP ---- Protein Sequence (exact search form - /SQEP appended to
             terms created by SELECT)
   SQSN ---- Nucleic Acid Sequence (subsequence search form - /SQSN
             appended to terms created by SELECT)
   SQSFP --- Protein Sequence (subsequence family search form - /SQSFP
             appended to terms created by SELECT)
   SQSP ---- Protein Sequence (subsequence search form - /SQSP
             appended to terms created by SELECT)

 SELECT CHEM or ANALYZE CHEM may be used to extract the RN, DR, AR, PR
 and Chemical Name (CN, except for inverted CA Index Names) display
 fields in the REGISTRY File.  If you wish to extract only the
 substance names, you use SELECT NAME or ANALYZE NAME.  The /BI field
 code will be appended to terms created by SELECT.

 Additional information on DR, AR, and PR is available in HELP
 ACCESSION.


=> tra l1
L4          TRANSFER L1 1- TI :       9 TERMS
NUMERIC VALUE NOT VALID 'ANIONS'
NUMERIC VALUE NOT VALID 'CAST'
NUMERIC VALUE NOT VALID 'HEAT'
NUMERIC VALUE NOT VALID 'HYDROXYPARACANCRINITE'
NUMERIC VALUE NOT VALID 'IRON'
NUMERIC VALUE NOT VALID 'MAGNETS'
NUMERIC VALUE NOT VALID 'REMOVAL'
NUMERIC VALUE NOT VALID 'SOLUTION'
NUMERIC VALUE NOT VALID 'TREATED'
L5           0 L4

=> transfer rn l1
ENTER ANSWER NUMBERS, RANGES (1-), OR ?:.
REQUESTED FIELD CODE NOT PRESENT IN ANSWER(S) SPECIFIED.

=> file caplus
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                     ENTRY    SESSION
FULL ESTIMATED COST                                   0.40      89.47

FILE 'CAPLUS' ENTERED AT 18:03:42 ON 29 APR 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
```

FILE COVERS 1907 - 29 Apr 2003 VOL 138 ISS 18
FILE LAST UPDATED: 28 Apr 2003 (20030428/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> select rn l1
ENTER ANSWER NUMBER OR RANGE (1-):.
FIELD CODE OR DATA NOT PRESENT IN ANSWERS SPECIFIED.
The answers processed either do not include the specified field or do not contain any data that may be selected from the specified field.

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.42	89.89

FILE 'REGISTRY' ENTERED AT 18:04:25 ON 29 APR 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 27 APR 2003 HIGHEST RN 506405-59-0
DICTIONARY FILE UPDATES: 27 APR 2003 HIGHEST RN 506405-59-0

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

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Crossover limits have been increased. See HELP CROSSOVER for details.

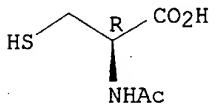
Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> transfer rn l2
ENTER ANSWER NUMBERS, RANGES (1-), OR ?:.
L6 TRANSFER L2 1- RN : 5 TERMS
L7 5 L6

=> d scan

L7 5 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN L-Cysteine, N-acetyl- (9CI)
MF C5 H9 N O3 S
CI COM

Absolute stereochemistry.

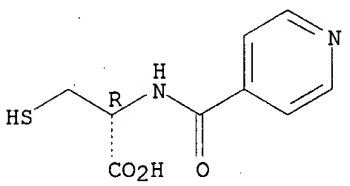


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

L7 5 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN L-Cysteine, N-(4-pyridinylcarbonyl)- (9CI)
MF C9 H10 N2 O3 S

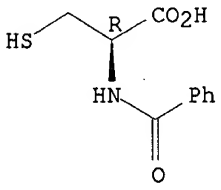
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 5 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN L-Cysteine, N-benzoyl- (9CI)
MF C10 H11 N O3 S
CI COM

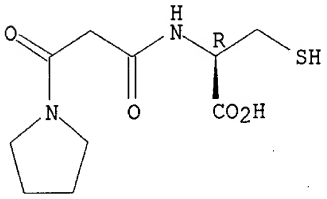
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 5 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN L-Cysteine, N-[1,3-dioxo-3-(1-pyrrolidinyl)propyl]- (9CI)
MF C10 H16 N2 O4 S

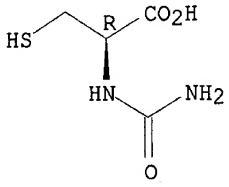
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 5 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN L-Cysteine, N-(aminocarbonyl)- (9CI)
MF C4 H8 N2 O3 S

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:.

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.20	101.61

STN INTERNATIONAL LOGOFF AT 18:06:26 ON 29 APR 2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1611txm

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

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NEWS 30	Apr 11	Display formats in DGENE enhanced
NEWS 31	Apr 14	MEDLINE Reload
NEWS 32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 33	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 35	Apr 28	RDISCLOSURE now available on STN
NEWS 36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 38	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39	May 16	CHEMREACT will be removed from STN

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NEWS 40  May 19  Simultaneous left and right truncation added to WSCA
NEWS 41  May 19  RAPRA enhanced with new search field, simultaneous left and
                 right truncation
NEWS 42  Jun 06  Simultaneous left and right truncation added to CBNB
NEWS 43  Jun 06  PASCAL enhanced with additional data
NEWS 44  Jun 20  2003 edition of the FSTA Thesaurus is now available
NEWS 45  Jun 25  HSDB has been reloaded

NEWS EXPRESS  April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
              MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
              AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS    STN Operating Hours Plus Help Desk Availability
NEWS INTER    General Internet Information
NEWS LOGIN    Welcome Banner and News Items
NEWS PHONE    Direct Dial and Telecommunication Network Access to STN
NEWS WWW      CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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  * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 17:42:57 ON 02 JUL 2003

=> file reg
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                   ENTRY     SESSION
FULL ESTIMATED COST                                 0.21        0.21

FILE 'REGISTRY' ENTERED AT 17:43:03 ON 02 JUL 2003
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provided by InfoChem.

STRUCTURE FILE UPDATES:    1 JUL 2003  HIGHEST RN 540721-20-8
DICTIONARY FILE UPDATES:   1 JUL 2003  HIGHEST RN 540721-20-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased.  See HELP CROSSOVER for details.

Experimental and calculated property data are now available.  See HELP
PROPERTIES for more information.  See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf
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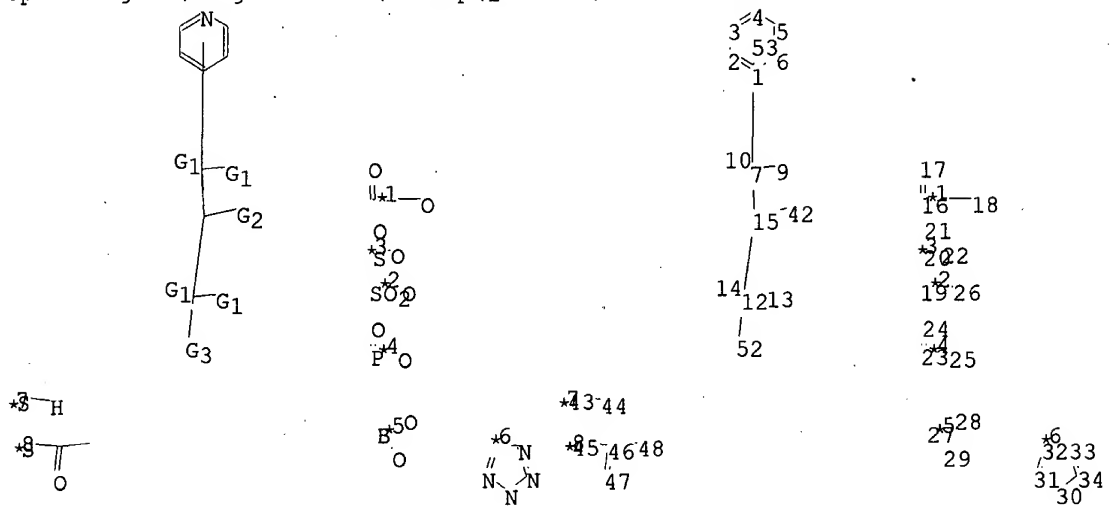


chain nodes :
7 9 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29
42 43 44 45 46 47 52
ring nodes :
1 2 3 4 5 6 30 31 32 33 34
ring/chain nodes :
48
chain bonds :
7-9 7-10 7-15 12-13 12-14 12-15 12-52 15-42 16-17 16-18 19-26 20-21
20-22 23-24 23-25 27-28 27-29 43-44 45-46 46-47 46-48
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 30-31 30-34 31-32 32-33 33-34
exact/norm bonds :
7-9 7-10 12-13 12-14 12-52 15-42 16-17 16-18 19-26 20-21 20-22 23-24
23-25 30-31 30-34 31-32 32-33 33-34 45-46 46-47
exact bonds :
7-15 12-15 27-28 27-29 43-44 46-48
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

G1:H,Cy,Ak

G2:[*1],[*2],[*3],[*4],[*5],[*6]

G3:[*7],[*8]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 9:CLASS 10:CLASS
12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS 29:CLASS 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 42:CLASS 43:CLASS
44:CLASS 45:CLASS 46:CLASS 47:CLASS 48:CLASS 52:CLASS 53:CLASS

L1 STRUCTURE UPLOADED

=> s l1
SAMPLE SEARCH INITIATED 17:43:26 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 880 TO ITERATE

100.0% PROCESSED 880 ITERATIONS 4 ANSWERS
SEARCH TIME: 00.00.01

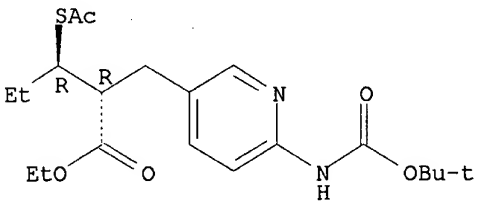
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 15821 TO 19379
PROJECTED ANSWERS: 4 TO 200

L2 4 SEA SSS SAM L1

=> d scan

L2 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 3-Pyridinepropanoic acid, α-[(1R)-1-(acetylthio)propyl]-6-[[(1,1-dimethylethoxy)carbonyl]amino]-, ethyl ester, (αR)- (9CI)
MF C20 H30 N2 O5 S

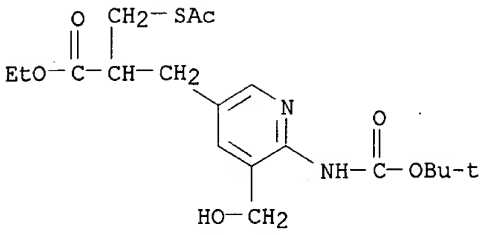
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

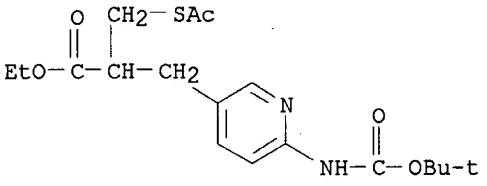
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L2 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 3-Pyridinepropanoic acid, α-[(acetylthio)methyl]-6-[[(1,1-dimethylethoxy)carbonyl]amino]-5-(hydroxymethyl)-, ethyl ester (9CI)
MF C19 H28 N2 O6 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

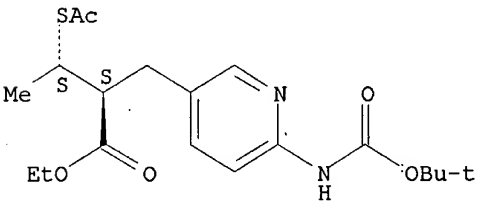
L2 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 3-Pyridinepropanoic acid, α-[(acetylthio)methyl]-6-[[(1,1-dimethylethoxy)carbonyl]amino]-, ethyl ester (9CI)
MF C18 H26 N2 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 3-Pyridinepropanoic acid, α-[(1S)-1-(acetylthio)ethyl]-6-[[(1,1-dimethylethoxy)carbonyl]amino]-, ethyl ester, (αS)- (9CI)
MF C19 H28 N2 O5 S

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

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=> s l1 full
FULL SEARCH INITIATED 17:46:46 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  18138 TO ITERATE

100.0% PROCESSED   18138 ITERATIONS                          70 ANSWERS
SEARCH TIME: 00.00.01

L3           70 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
FULL ESTIMATED COST                             150.15     150.36

FILE 'CAPLUS' ENTERED AT 17:46:55 ON 02 JUL 2003
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FILE COVERS 1907 - 2 Jul 2003  VOL 139 ISS 1
FILE LAST UPDATED: 1 Jul 2003  (20030701/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.


=> s l3
L4           10 L3

=> s l4 not wo-200066557?/pn
             1 WO-200066557?/PN
               (WO2000066557/PN)
L5           9 L4 NOT WO-200066557?/PN

=> sort l5 py
SORT ENTIRE ANSWER SET? (Y)/N:.
PROCESSING COMPLETED FOR L5
L6            9 SORT L5 PY

=> d 1-9 cbib pi hitstr

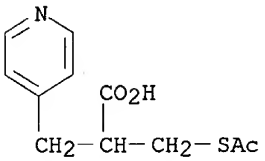
L6   ANSWER 1 OF 9  CAPLUS  COPYRIGHT 2003 ACS
1990:197646   Document No. 112:197646  Preparation of mercaptoalkanoyl amino
     derivatives of alkyl- or alkylaralkylsulfonic acids as enkephalinase
     inhibitors.  Mimura, Tetsutaro; Nakamura, Yukihisa; Nishino, Junko;
     Sawayama, Tadahiro; Nakamura, Hideo (Dainippon Pharmaceutical Co., Ltd.,
```

Japan). Jpn. Kokai Tokkyo Koho JP 01254654 A2 19891011 Heisei, 12 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1988-81901 19880401.

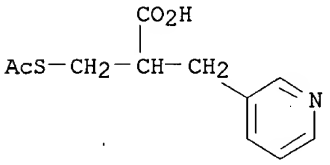
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 01254654	A2	19891011	JP 1988-81901	19880401

IT **123829-76-5**, 2-Acetylthiomethyl-3-(4-pyridinyl)propionic acid
123986-61-8, 2-Acetylthiomethyl-3-(3-pyridinyl)propionic acid
126772-54-1, 2-Acetylthiomethyl-3-(2-pyridinyl)propionic acid
RL: RCT (Reactant); RACT (Reactant or reagent)
(amidation of, with sulfanilic acid)

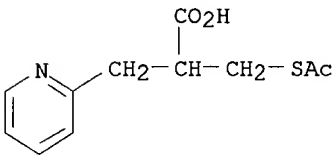
RN 123829-76-5 CAPLUS
CN 4-Pyridinepropanoic acid, α-[(acetylthio)methyl]- (9CI) (CA INDEX NAME)



RN 123986-61-8 CAPLUS
CN 3-Pyridinepropanoic acid, α-[(acetylthio)methyl]- (9CI) (CA INDEX NAME)



RN 126772-54-1 CAPLUS
CN 2-Pyridinepropanoic acid, α-[(acetylthio)methyl]- (9CI) (CA INDEX NAME)



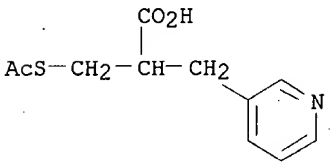
L6 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2003 ACS

1990:55259 Document No. 112:55259 N-Substituted phenyl(mercapto)propanamides as analgesics and their preparation. Mimura, Tetsutaro; Nakamura, Yasuhisa; Nishino, Junko; Sawayama, Tadahiro; Sasagawa, Takashi; Deguchi, Takashi; Nakamura, Hideo (Dainippon Pharmaceutical Co., Ltd., Japan). Eur. Pat. Appl. EP 318859 A2 19890607, 86 pp. DESIGNATED STATES: R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1988-119666 19881125. PRIORITY: JP 1987-306763

19871203; JP 1988-200697 19880810.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 318859	A2	19890607	EP 1988-119666	19881125
EP 318859	A3	19900816		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
DK 8806761	A	19890604	DK 1988-6761	19881202
AU 8826508	A1	19890608	AU 1988-26508	19881202
AU 614558	B2	19910905		
HU 49115	A2	19890828	HU 1988-6159	19881202
HU 201005	B	19900928		
JP 02160760	A2	19900620	JP 1988-306442	19881202

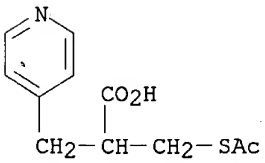
IT **123986-61-8**
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, in preparation of analgesic)
RN 123986-61-8 CAPLUS
CN 3-Pyridinepropanoic acid, α-[(acetylthio)methyl]- (9CI) (CA INDEX NAME)



L6 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2003 ACS
1989:632590 Document No. 111:232590 Heterocyclic mercaptopropanamide derivatives as oral analgesics. Mimura, Tetsutaro; Nakamura, Yukihisa; Nishino, Junko; Sawayama, Tadahiro; Sasagawa, Takashi; Deguchi, Takashi; Nakamura, Hideo (Dainippon Pharmaceutical Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 01149763 A2 19890612 Heisei, 9 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1987-310708 19871207.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 01149763	A2	19890612	JP 1987-310708	19871207

IT **123829-76-5P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and condensation of, with glycine esters)
RN 123829-76-5 CAPLUS
CN 4-Pyridinepropanoic acid, α-[(acetylthio)methyl]- (9CI) (CA INDEX NAME)



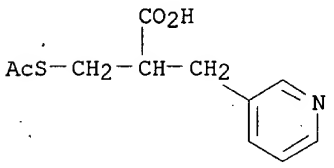
L6 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2003 ACS
1992:83328 Document No. 116:83328 A novel class of enkephalinase inhibitors

containing a C-terminal sulfo group. Mimura, Tetsutaro; Nakamura, Yasuhisa; Nishino, Junko; Sawayama, Tadahiro; Komiya, Toshio; Deguchi, Takashi; Kita, Atsuko; Nakamura, Hideo; Matsumoto, Junichi (Res. Lab., Dainippon Pharm. Co., Ltd., Suita, 564, Japan). Journal of Medicinal Chemistry, 35(3), 602-8 (English) 1992. CODEN: JMCMAR. ISSN: 0022-2623. OTHER SOURCES: CASREACT 116:83328.

IT **123986-61-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and resolution and conversion of, to aryl-N-(sulfoalkyl)(thiomethyl)propionamide)

RN 123986-61-8 CAPLUS

CN 3-Pyridinepropanoic acid, α-[(acetylthio)methyl]- (9CI) (CA INDEX NAME)



L6 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2003 ACS

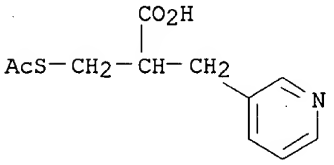
1994:244372 Document No. 120:244372 Preparation of N-substituted mercaptophenylpropanamide derivatives. Mimura, Tetsutaro; Nakamura, Yasuhisa; Nishino, Junko; Sawayama, Tadahiro; Sasagawa, Takashi; Deguchi, Takashi; Nakamura, Hideo (Dainippon Pharmaceutical Co., Ltd., Japan). U.S. US 5210266 A 19930511, 35 pp. Cont.-in-part of U.S. Ser. No. 503,969, abandoned. (English). CODEN: USXXAM. APPLICATION: US 1990-609450 19901105. PRIORITY: JP 1987-306763 19871203; JP 1988-200697 19880810; US 1988-274843 19881122; US 1990-504654 19900404; US 1990-503969 19900404.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5210266	A	19930511	US 1990-609450	19901105
	US 5179125	A	19930112	US 1990-504654	19900404

IT **123986-61-8**
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, in preparation of analgesics)

RN 123986-61-8 CAPLUS

CN 3-Pyridinepropanoic acid, α-[(acetylthio)methyl]- (9CI) (CA INDEX NAME)



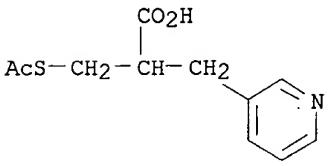
L6 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2003 ACS

1995:464469 Document No. 122:213920 Preparation of N-heterocyclyl-β-mercaptopropanamides useful in the treatment of cardiovascular diseases..

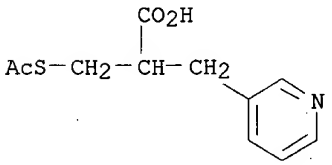
Norcini, Gabriele; Santangelo, Francesco (Zambon Group S.p.A., Italy). Eur. Pat. Appl. EP 636621 A1 19950201, 18 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1994-111584 19940725. PRIORITY: IT 1993-MI1723 19930730.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 636621	A1	19950201	EP 1994-111584	19940725
EP 636621	B1	19970312		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
AT 150019	E	19970315	AT 1994-111584	19940725
US 5506259	A	19960409	US 1994-281105	19940727

IT **123986-61-8P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of N-heterocyclyl-β-mercaptopropanamides as inhibitors of neutral endopeptidase and endothelin-converting enzyme)
RN 123986-61-8 CAPLUS
CN 3-Pyridinepropanoic acid, α-[(acetylthio)methyl]- (9CI) (CA INDEX NAME)



L6 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2003 ACS
1997:461205 Document No. 127:201945 Novel selective thiol inhibitors of neutral endopeptidase containing heterocycles at P'2 position. Norcini, Gabriele; Morazzoni, Gabriele; Pocchiari, Felice; Santangelo, Francesco; Semeraro, Claudio (Zampon Group S.p.A., Bresso, I-20091, Italy). Journal of Enzyme Inhibition, 12(2), 155-160 (English) 1997. CODEN: ENINEG. ISSN: 8755-5093. Publisher: Harwood.
IT **123986-61-8P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(synthesis of selective thiol inhibitors of neutral endopeptidase containing heterocycles at P'2 position)
RN 123986-61-8 CAPLUS
CN 3-Pyridinepropanoic acid, α-[(acetylthio)methyl]- (9CI) (CA INDEX NAME)



L6 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2003 ACS

2000:790336 Document No. 133:344617 A pharmaceutical formulation containing an inhibitor of carboxypeptidase U and a thrombin inhibitor. Abrahamsson, Tommy; Nerme, Viveca; Polla, Magnus (Astrazeneca Ab, Swed.). PCT Int. Appl. WO 2000066152 A1 20001109, 56 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 2000-SE847 20000503. PRIORITY: SE 1999-1572 19990503; SE 1999-1573 19990503; SE 1999-2902 19990813.

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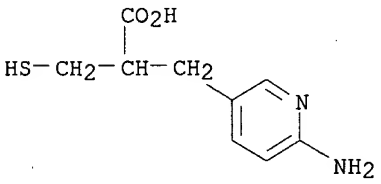
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	BR 2000010255	A	20020213	BR 2000-10255	20000503
	EP 1181048	A1	20020227	EP 2000-925845	20000503
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2002543148	T2	20021217	JP 2000-615036	20000503
	EE 200100578	A	20030217	EE 2001-578	20000503
	NO 2001005308	A	20011203	NO 2001-5308	20011030

IT **304852-36-6**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(pharmaceutical formulation containing an inhibitor of carboxypeptidase U and a thrombin inhibitor)

RN 304852-36-6 CAPLUS

CN 3-Pyridinepropanoic acid, 6-amino-α-(mercaptomethyl)- (9CI) (CA INDEX NAME)



L6 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2003 ACS

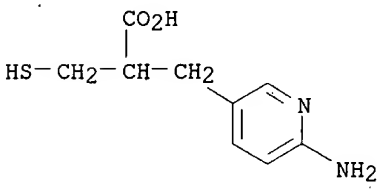
2003:133792 Document No. 138:163540 Methods for treating or reducing the risk of pain and inflammatory disorders by administering inhibitors of activated thrombin activatable fibrinolysis inhibitor. Gardell, Stephen J.; Mao, Shi-Shan (USA). U.S. Pat. Appl. Publ. US 2003035795 A1 20030220,

19 pp. (English). CODEN: USXXCO. APPLICATION: US 2002-120323 20020411.
PRIORITY: US 2001-PV283748 20010413.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003035795	A1	20030220	US 2002-120323	20020411

IT **304852-36-6 305328-56-7 305328-62-5 497865-07-3 497865-09-5 497865-14-2 497865-16-4**
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(methods for treating pain and inflammatory disorders using inhibitors of activated thrombin activatable fibrinolysis inhibitor)

RN 304852-36-6 CAPLUS
CN 3-Pyridinepropanoic acid, 6-amino-α-(mercaptomethyl)- (9CI) (CA INDEX NAME)



RN 305328-56-7 CAPLUS
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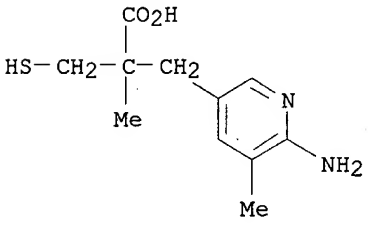

RN 305328-62-5 CAPLUS
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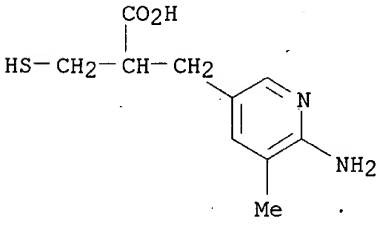

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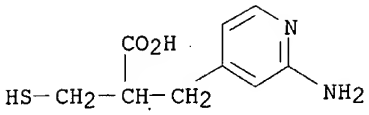
INDEX NAME)



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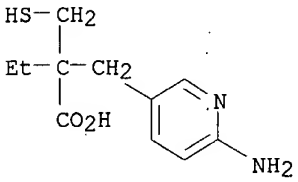

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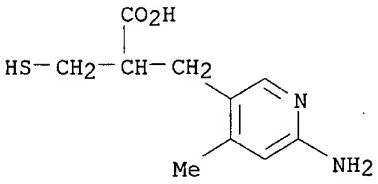

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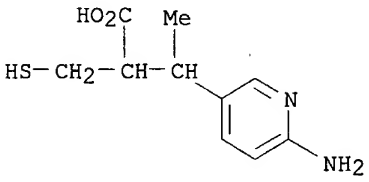

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This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REG1stRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
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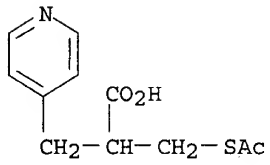
1990:197646 Document No. 112:197646 Preparation of mercaptoalkanoyl amino derivatives of alkyl- or alkylaralkylsulfonic acids as enkephalinase inhibitors. Mimura, Tetsutaro; Nakamura, Yukihisa; Nishino, Junko; Sawayama, Tadahiro; Nakamura, Hideo (Dainippon Pharmaceutical Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 01254654 A2 19891011 Heisei, 12 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1988-81901 19880401.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 01254654	A2	19891011	JP 1988-81901	19880401

IT **123829-76-5**, 2-Acetylthiomethyl-3-(4-pyridinyl)propionic acid
123986-61-8, 2-Acetylthiomethyl-3-(3-pyridinyl)propionic acid
126772-54-1, 2-Acetylthiomethyl-3-(2-pyridinyl)propionic acid
RL: RCT (Reactant); RACT (Reactant or reagent)
(amidation of, with sulfanilic acid)

RN 123829-76-5 CAPLUS
CN 4-Pyridinepropanoic acid, α-[(acetylthio)methyl]- (9CI) (CA INDEX NAME)



RN 123986-61-8 CAPLUS
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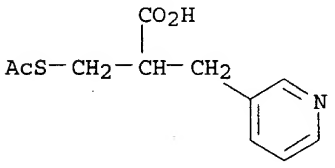

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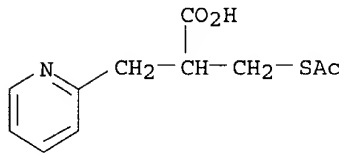
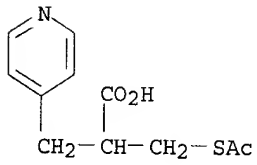


1990:197646 Document No. 112:197646 Preparation of mercaptoalkanoyl amino derivatives of alkyl- or alkylaralkylsulfonic acids as enkephalinase inhibitors. Mimura, Tetsutaro; Nakamura, Yukihisa; Nishino, Junko; Sawayama, Tadahiro; Nakamura, Hideo (Dainippon Pharmaceutical Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 01254654 A2 19891011 Heisei, 12 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1988-81901 19880401.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01254654	A2	19891011	JP 1988-81901	19880401

IT **123829-76-5**, 2-Acetylthiomethyl-3-(4-pyridinyl)propionic acid
123986-61-8, 2-Acetylthiomethyl-3-(3-pyridinyl)propionic acid
126772-54-1, 2-Acetylthiomethyl-3-(2-pyridinyl)propionic acid
RL: RCT (Reactant); RACT (Reactant or reagent)
(amidation of, with sulfanilic acid)

RN 123829-76-5 CAPLUS
CN 4-Pyridinepropanoic acid, α-[(acetylthio)methyl]- (9CI) (CA INDEX NAME)



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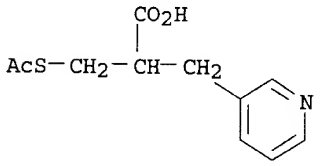

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CN 2-Pyridinepropanoic acid, α-[(acetylthio)methyl]- (9CI) (CA INDEX NAME)